ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Kenneth L. Cockerill	2/13/02	02-0127	—	0463	3041	DEV/SWIT

8. CCR Title: Provide latest Patch_6A.05_DPL.01 to all DAACs for delivery of Data Pool, Spatial Subscription Server and Science Data Server Database

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 14FEB02
Kenneth L. Cockerill 2/13/02	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Timothy W. ___ 2/13/02	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: ALL
914-TDA-180		

19. Release Affected by this Change: 6A	20. Date due to Customer: 14FEB02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
Refer to email correspondence for NCR list

23. Problem: (use additional Sheets if necessary)
Need to send out new capability for DataPool to the DAACs.

24. Proposed Solution: (use additional sheets if necessary)
Provide latest Patch_6A.05_DPL.01 to all DAACs for delivery of Data Pool, Spatial Subscription Server and Science Data Server Database.

25. Alternate Solution: (use additional sheets if necessary)
Delay delivery of DataPool; wait until next full system delivery.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Dealys in delivery of Data Pool to DAACs

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
Randall Miller 3/15/02	Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
Dawson Jr. 2/15/02	Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
	Fwd/ESDIS

ORIGINAL

ADDITIONAL SHEET

CCR #: 02-0127 Rev: — Originator:

Telephone: 301-883-4177   Office: 3204D

Title of Change: Provide latest Patch_6A.05_DPL.01 to all DAACs for delivery of Data Pool, Spatial Subscription Server and Science Data Server Database

ClearCase instructions:

Please label these tar files as Patch_6A.05_DPL.01

The SUN Tar file should include the following packages:

.EcDICommon.pkg
.EcDIGUI.pkg
.EcDIWebAccess.pkg
.EcDIWebRollup.pkg
.EcDsSdDatabase.pkg
.EcNbCommon.pkg
.EcNbGUI.pkg

The IRIX65 tar file should include the following packages:

.EcDI.pkg
.EcDIAmassAccess.pkg
.EcDICommon.pkg
.EcDIDatabase.pkg
.EcNb.pkg
.EcNbCommon.pkg
.EcNbDatabase.pkg
.EcDIMISR.pkg
.EcDIAMSR.pkg

Install instructions will be provided in the release notes for DataPool.

ORIGINAL

INTEGRATION TEST EXECUTION FORM

CCR02-0127

Integration Test Plan ID: 8001DL	Capability Lead: KARL BUGENHAGEN
Title: Data Pool FTP Service	Test Location/Site: ~~EDF~~ PVC

Test Date: 12/18/01	Test Time (Start, End): 9:00 - 5:00

Mode: OPS	SW Drop/Patch: 6A/05

Comments / Workarounds Needed: from EDF to PVC

Needed to test firewall access with ncftp (shareware)
ftp client in order to run ~~it~~ in passive mode. DAAC users
will not have to use ncftp.

Existing NCRs (Including Severity and Description):

NONE

New NCRs (Including Severity and Description):

NONE

Test Status:	☑ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☐ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	Karl Bugahce
Witnesses:	Chan Yu

INTEGRATION TEST EXECUTION FORM

CCR 02-0127

Integration Test Plan ID: DIWa001	Capability Lead: K. Bryant
le: Data Pool Web Access	
	Test Location/Site: PVC

Test Date: 18 Jan 02	Test Time (Start, End):	14:30 - 18:30
Mode: OPS	SW Drop/Patch:	6A.05

Comments / Workarounds Needed:

1. Ticket Issues:

➤ Req't 285: (allow user to re-sort granule by any metadata attribute) Not implemented. (NOTE: Req't 280 IS implemented, i.e., there is a default sort order of Date and Time) - wrote NCR 33499 (sev 3)

➤ Req't. 295 and Criterion 40 (allow user to display XML metadata in same or new browser window) - the XML is ALWAYS displayed in a new browser window. - Ticket was updated to remove requirement for same browser window (see Ticket Version L)

➤ Req't 240 and Criterion 130 (if more than one chunk, display links to any chunk...) Currently, there are links for FIRST, LAST, PREV and NEXT chunk, but there are not links for every chunk individually (i.e., no 1-10, 11-20 etc. links) - wrote Sev 3 NCR 33500

➤ Criterion 10 - the wording implies that the EDG link and Gov't warning are on the home page. They actually do not appear on the home page instead, the EDG link is on the search pages, and the Gov't warning is on the page after the home page. - Ticket was updated to require the EDG link to be on the search pages (see Ticket Version L).

➤ Req't 270 and Criterion 120 (allow operator to configure metadata displayed on results page) - the current implementation has a fixed display of all required metadata. Criterion 120 cannot be met. - wrote Sev 4 NCR 33501

Tests not run yet because we need more test data:

> > * multi-file granule

> > * data types with more than one value for Measured Parameters, with Science QA

➤ * multi-jpeg browse

> > * >1000 granules for a single ESDT (the biggest result set we could test with yesterday was 170 granules)

Issues to be investigated:

> > * Not all Browse accesses appear in the apache log (Di) - decided to use web access custom code log for the Web Rollup parser

> > * Chunk size pulldown box needs to be on granule results page for Science QA and CloudCover (looks like we didn't have the latest merged emplates in the PVC; Keith - No fix required. Problem was that we did not have the most current templates in PVC OPS at the time of the test. They are already on the baseline (and in 6A05).

> > * DIMeasuredParameter table is being populated with ParameterName = <shortname> in some cases. Need to investigate the Insert code. Investigated: the code is working correctly. The SDSRV database data has ParameterName = <shortname>.

> > Start Search button does not go back to home page (Anil) - investigated; Start Search button returns to top of drill-down; this is adequate

Existing NCRs (Including Severity and Description):

No Open Sev 1 or 2 NCRs

New NCRs (Including Severity and Description):

TOD counts not correct (Ed will write NCR; Ed and Sally will fix) - 33187 (sev 2)

Error messages are incomplete in some cases (Anil; NCR 33177 sev 3)

Browse file - no error message if file is not present (criterion 140) (NCR 33503, sev 3)

Currently, spatial searches for granules from collections with orbit spatial containers will always return 0 granules; i.e., orbits are not handled by the spatial search (or insert?) : wrote the following NCRs: 33300 (sev 2) - Orbit Granules not inserted in DIFact Spatial; 33299 (sev 2) - Web Access Spatial Search for Orbit Data does not work

obal granules are not handled correctly: wrote the following NCRs: 33303 (sev 2) Global Granules not inserted in DIFactSpatial; 33207 (sev 3) global granules never found in spatial searches

INTEGRATION TEST EXECUTION FORM

02 - 0127

st atus:	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	X Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	
Witnesses:	

INTEGRATION TEST EXECUTION FORM

02-0127

Integration Test Plan ID:	DIWa 001	Capability Lead: K. Bryant	
Title:	Data Pool Web Access	Test Location/Site:	PVC OPS
Test Date: 2/4/02 - 2/14/02	Test Time (Start, End): Various		
Mode: OPS		SW Drop/Patch: 6A.05	

Comments / Workarounds Needed:

Reran original tests from 1/18/02 demo, and ran tests which we were not able to run that day due to lack of test data.
1. Successfully tested multi-file granules w/ AST_EXP
2. Successfully tested data types with more than one value for measured parameter using MOD29.001 (Found and fixed NCR 33318)
3. Successfully tested multi file jpegs.
4. Successfully tested w/ >1000 granules per ESDT (MOD06_L2.003 with 1708 granules).

Existing NCRs (Including Severity and Description):

See attached list - 33207(3), 33302(3), 33368(3)
No open Sev 1 or 2 NCRS

New NCRs (Including Severity and Description):

See attached list: 33394(3), 33476(3), 33480(3), 33349(3), 33298(3), 33501(3), 33503(3), 33500(3), 33499(3), 33477(3), 33492(3)

Test Status:	☑ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☐ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	Cn K.Bt
Witnesses:	Kathleen X Ca

ECS

02-0127

Integration Test Plan ID: 8002 DL	Capability Lead: K. BUGENHAGEN ~~CHAN YE~~
Title: Data Pool Cleanup Integ. & Test Procedure	
	Test Location/Site: SDF
Test Date: 9/26/01, 10/1	Test Time (Start, End):
Mode: DEV07	SW Drop/Patch: 6A

Comments / Workarounds Needed: size of

1. Note that Cleanup determines file space cleaned up from the DP database size information, not from unix.
2. Warning message appears in log if browse link has already been removed.
3. No units in log msg, re amt. of free space cleared
4. Free space for links not calculated correctly — need to account for home directory name in path.   No yet, need for accep-
5. 凶 Granule Subscription table is not cleaned up — should it be?
Test Proc 9: 6. No log entry for invalid granules.
Test Proc 6: 7. w

Existing NCRs (Including Severity and Description):

31755 — Sybase passwd encryption (3)
32055 — Cleanup doesn't display usage instructions if mode omitted on command-line (3)
~~32245 — Free space for links not calculated correctly~~
~~32246 — No log entry~~

New NCRs (Including Severity and Description):

32245 1. Free space for links not calculated correctly
32246 2. No Log Entry for Attempt to Cleanup Invalid Granules
32247 3. Warning message not written to log. (TestProc6)   (See continuation sheet)

Test Status:		
	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☒ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	Karl Bugenhagen Carleen J Cox
Witnesses:	

9/26/01 Test Proc. #1 - OK
10/1/01 Test Proc #9 - OK
         Test Proc #6
         Test Proc #13

New NCRs:

32247 4. Debugging messages always go to
         Standard out, even if -noprompt
         is specified.
           (e.g.   cutOffDate = Oct 2 2001   priLimit=200
                   Found no rows to be deleted from...)

32248 5. No Cleanup completion message in
         log when operator aborts with
         'N' response.

Integration Test Plan ID:	8002DL		Capability Lead:	Karl Bugenhagen
Title:	Data Pool Cleanup Integration & Test Procedure			
			Test Location/Site:	EDF
Test Date:	10/17/01	Test Time (Start, End):		
Mode:	DEV07	SW Drop/Patch:		

Comments / Workarounds Needed:

The following tests were conducted per the Integration Test Procedure.

Test Proc #3, 4, 10, 12, 14, and 15.

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description):

8 new NCRs were generated. They are : EcSed32393, EcSed32394, EcSed32395, EcSed32397, EcSed32403, EcSed32404, EcSed32406, EcSed32405. See attachment for details of these NCRs.

Test Status:	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	X Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	*[signature] Karl Bugenhagen*	
Witnesses:	Chan Yee *[signature]*	

INTEGRATION TEST EXECUTION FORM

02-0127

Integration Test Plan ID:	8002DL		Capability Lead:	Karl Bugenhagen

Title:	Data Pool Cleanup Integration & Test Procedure

		Test Location/Site:	EDF

Test Date:	10/19/01	Test Time (Start, End):	
Mode:	DEV07	SW Drop/Patch:	

Comments / Workarounds Needed:

The following tests were conducted per the Integration Test Procedure.

Test Proc #7: The following scenarios were tested.

(a) Kill the cleanup run when none of the granules have been deleted. Recovery from the previous run failure was successful

(b) Kill the cleanup run after some of the database tables have been deleted from DB but before the removal of DP data from Disks. Recovery from the previous run failure was successful.

Sybase password is stored in the DICleanupParameters table. Security risk (See New NCR : EcSed32407)

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description):

1 new NCR was generated: EcSed32407

See attachment for details of the NCRs. The NCRs can also be viewed in xddts.

Test Status:	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	X Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

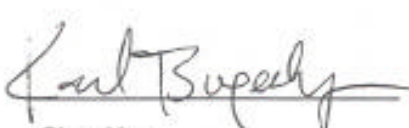| Capability Lead / Integration Lab Lead:	_Karl Bugenhagen_		
Witnesses:	Chan Yee _Chan Yee_		

INTEGRATION TEST EXECUTION FORM   02 - 0127

Integration Test Plan ID:	8002DL		Capability Lead:	Karl Bugenhagen
Title:	Data Pool Cleanup Integration & Test Procedure			
			Test Location/Site:	EDF

Test Date:	10/23/01	Test Time (Start, End):	
Mode:	DEV07	SW Drop/Patch:	

Comments / Workarounds Needed:

The following tests were conducted following the Integration Test Procedure.

Test Proc #7 (Continuation)

1. Kill the cleanup run in the middle of removing DP files from disks. Recovery from the previous run failure was not Successful. (New NCRs EcSed32467)

2. No log message was written when program is killed (New NCR EcSed32468)

Test Proc #5

Works well when directory permission is set to 500 (read-and-execute permission) . Doesn't work well when directory permission is 400 (read-only). (New NCR : EcSed32469)

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description):

3 new NCRs were generated: EcSed32467, EcSed32468, EcSed32469

See attachment for details of the NCRs. The NCRs can also be viewed in xddts.

Test Status:	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	X Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	*Karl Bugenhagen*		
Witnesses:	Chan Yee	*Chan Yee*	

02- 0127

Integration Test Plan ID:	8002DL		Capability Lead:	Karl Bugenhagen
Title:	Data Pool Cleanup Integration & Test Procedure			
			Test Location/Site:	EDF

Test Date:	11/05/01	Test Time (Start, End):	
Mode:	DEV07	SW Drop/Patch:	

Comments / Workarounds Needed:

The following tests were conducted following the Integration Test Procedure.

Test Proc #7 (Re-run)

Successful

Test Proc #5 (Re-run)

Successful

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description):

Test Status:	X Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☐ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	*[signature: Karl Bugenhagen]*	
Witnesses:	Chan Yee	*[signature: Chan Yee]*

INTEGRATION TEST EXECUTION FORM   02-0127

Integration Test Plan ID:	8003	Capability Lead: C. Duma, J. Farley
Title: Data Pool Insert		Test Location/Site: EDF, PVC

Test Date: Oct 2001 - Feb 2002   Test Time (Start, End): Various

Mode: PVC-OPS, EDF - DEV07   SW Drop/Patch: 6A.05

Comments / Workarounds Needed:

1. See Pass/Fail/Comments section in attached test plan for individual test case results.

Existing NCRs (Including Severity and Description):

See attached list   33352(3): DWH: FactTimeOfDay set inconsistently for single DateTime on hr. boundary; 33353(3); DPAD missing log file message written to std. out at startup; 33478(3) DWH: warehouse rows not pruned for Spatial facts; 33479(3) DPIU: Data Pool directories created too early

New NCRs (Including Severity and Description):

Test Status:	☒ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☐ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	_[signature]_		
Witnesses:	_[signature]_		

INTEGRATION TEST EXECUTION FORM   02-0127
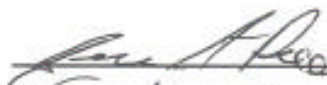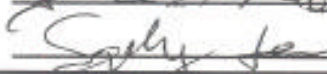
Integration Test Plan ID:	8003DL – GUI	Capability Lead: M. Stevens

Title: Data Pool Maint. GUI	Test Location/Site: EDF

Test Date: 9/21/01	Test Time (Start, End): 10:15 – 12:00

Mode: DEV 07	SW Drop/Patch: Synergy

Comments / Workarounds Needed:

1. GUI installed in /usr/ecs/<mode>/custom/www/DPL
2. Log shows "configuration parameters updated", but not specific ~~name~~ of updated parameter. No req't to do so.
3. On Manage Collection Group, "Valid ~~date~~ for MetadataOnly" ~~if~~ column name and values (Y/N), should be consistent w/ NSBRV page.
4. We also successfully tested Req't 200 from Ticket. Ticket will be updated to add a Test Criterion for this req't.

Existing NCRs (Including Severity and Description):

None

New NCRs (Including Severity and Description):

4 1. Help screen – change "seconds" to "days" for Retention Period   32181 (4)
3 2. Need syntax & range checking for configurable parameters   32180 (3
4 3. Show units or valid ranges as text on Manage Config. screen   32182 (4)

Test Status:	☑ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☐ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	M. H. c. Steven Kathleen X C.
Witnesses:	

4 4. Show total number of processes running, and # in cache, in header or "List of Active Processes" table on home page.   32183 (4)
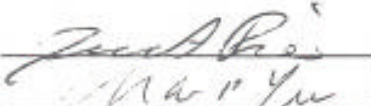
Integration Test Plan ID:	8005	Capability Lead: J. Pino, J. Watson
Title: Data Pool: Update Granule Expiration		Test Location/Site: GDF

Test Date: 7/31/01, 8/2, 8/7, 8/10   Test Time (Start, End): 17:00

Mode: DEV07, DEV08(Test18)   SW Drop/Patch: Synergy

Comments / Workarounds Needed:

1. Test 17: Note that last granule which was updated before the <ctrl>·C was not removed from cache file or logged. Impact is that this granule will be processed again during recovery, but with no adverse effect.

2. Note that Recovery is currently performed via a cache file. This is not absolutely necessary, because reprocessing the entire original file would have no adverse impact on the database content (since expiration date is a date, not and offso

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description): ALL WERE VERIFIED 8/7

3692 (3) Double Error Message for Retention Priority Syntax
31697 (4) Wording changes in operator messages
31698 (3) Syntax Error messages not written to log

Test Status:	☒ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☐ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	_Ken Phee_ _Katleen K C_
Witnesses:	_Sally few_

→ 31743 (3) Cache File Emptied Before Recovery on db error
Verified 8/10

02-0127

Integration Test Plan ID:	8007DL			Capability Lead:	James Pino

Title:	Data Pool Access Statistics Integration & Test		
		Test Location/Site:	EDF

Test Date:	11/08/01		Test Time (Start, End):	
Mode:	DEV07	SW Drop/Patch:	6A	

Comments / Workarounds Needed:

1. The following tests were conducted for FTP access rollups: Tests 1, 2, 4, 6, 8, 9.

2. Simulated FTP access logs were created and used for all test cases, except Test 6, where actual SYSLOG located in /var/adm directory was used.

3. In all tests, EcDlRollupFTPLogs.pl script was run via command line, instead of via cron jobs.

Existing NCRs (Including Severity and Description):

None

New NCRs (Including Severity and Description):

The following NCRs were generated: ECSed32598, ECSed32599, ECSed32601, ECSec32605, ECSed32606, ECSed32630

The NCRs are attached. They can also be viewed on xddts.

Test Status:	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	X Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures			
Capability Lead / Integration Lab Lead:	_signature_		
Witnesses:	_signature_		

ECS

02-0127

Integration Test Plan ID:	8007DL		Capability Lead:	James Pino

Title:	Data Pool Access Statistics Integration & Test		
		Test Location/Site:	EDF

Test Date:	11/28/01	Test Time (Start, End):	
Mode:	DEV07	SW Drop/Patch:	6A

Comments / Workarounds Needed:

1. The following tests were conducted for EcDlRollupWebLogs.pl script:

Tests 1, 2, 3, 4, 5, 8, 9

2. Simulated Web access logs were created and used

3. EcDlRollupWebLogs.pl script was run via command line, instead of via cron jobs.

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description):

The following NCRs were generated: ECSed32775, ECSed32781, ECSed32782

The NCRs are attached. They can also be viewed on xddts.

Test Status:	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	X Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

	Signatures		

Capability Lead / Integration Lab Lead:	_[signature]_		
Witnesses:	_[signature]_		

TEGRATION TEST EXECUTION FORM   02-0127

Integration Test Plan ID:	8007DL		Capability Lead:	James Pino

Title:	Data Pool Access Statistics Integration & Test		
		Test Location/Site:	PVC

Test Date:	1/31/02		Test Time (Start, End):	
Mode:	OPS		SW Drop/Patch:	6A

Comments / Workarounds Needed:

Ran tests in the PVC with real log files instead of simulated logs. These logs are SYSLOG for FTP accesses and the custom web access log: EcDlWebaccess.log for HTTP accesses.

The DPASU scripts worked properly in tallying science and metadata files in SYSLOG and EcDlWebaccess.log.

However, the FTP access statistics utility didn't tally the browse file accesses in the SYSLOG because they are symbolic links.

The script needs to be modified to derive the correct browse file names from the symbolic links.

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description):

EcSed33382 (See attached)

Test Status:	☐ Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	X Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:

Witnesses:

INTEGRATION TEST EXECUTION FORM

02-0127

Integration Test Plan ID:	8007DL		Capability Lead:	James Pino
Title:	Data Pool Access Statistics Integration & Test			
			Test Location/Site:	PVC

Test Date:	02/06/02		Test Time (Start, End):	
Mode:	OPS		SW Drop/Patch:	6A

Comments / Workarounds Needed:

Ran tests in the PVC with real log files instead of simulated logs. These logs are SYSLOG for FTP accesses and the custom web access log: EcDlWebaccess.log for HTTP accesses.

The DPASU scripts worked properly in tallying science, metadata files, and browse files.

All tests were successful.

Existing NCRs (Including Severity and Description):

New NCRs (Including Severity and Description):

None

Test Status:	X Complete	All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs
	☐ Partial	Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.

Signatures

Capability Lead / Integration Lab Lead:	*(signature)*		
Witnesses:	*(signature)*		